CROISSANCE CORPORATION
Air, Water & Innovation...

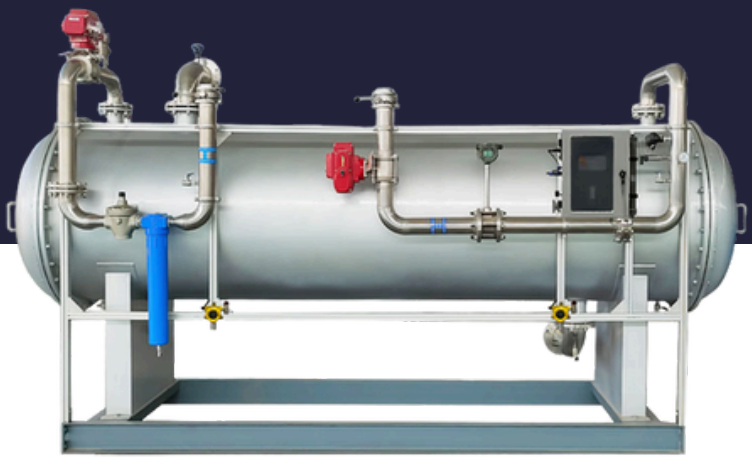
AIR OZONATION SOLUTIONS

Pure Air • Chemical Free • Eco-Friendly

INTRODUCTION

Indoorair qualityis a growing concern in healthcare, hospitality, offices, and industrial facilities. Conventional methods such as chemical sprays or only mask odors and contribute to harmful volatile organic compounds (VOCs).

Ozone (O_3), a naturally occurring oxidant, offers a powerful, eco-friendly, and residue-free solution. By neutralizing airborne pathogens, odors, and VOCs, ozone ensures cleaner, safer, and fresher indoor air.



How It Works?

01 Ozone Generation

Oxygen is Converted into Ozone through a Generator

02 Release & Distribution

Ozone is distributed into the treated air space or duct system

03 Oxidation

Reactive ozone molecules inactivate bacteria, viruses, fungi, and break down VOCs and odors

04 Decomposition

Ozone naturally reverts back to oxygen, leaving no chemical residues

Benefits at a Glance

Comprehensive Disinfection

Effectiveagainstbacteria,viruses,mold, spores

Odor Neutralization

Eliminatessmoke,food,waste, and chemical odors

Residue Free

Leavesbehindonly oxygen, unlike synthetic sprays

Eco-Friendly

Reducesdependency on chemical cleaners and fragrances

Cost Efficient

Minimalconsumables and maintenance required

Penetrative Reach

ReachesHVACducts,corners, and surfaces sprays cannot

Applications

Healthcare
Sterilizing operating rooms, patient wards, and air ducts

Hospitality
Hotel rooms, lobbies, kitchens, and banquet halls

Corporate & Commercial Spaces
Offices, meeting halls, and retail centers

Waste & Storage Areas
Odor removal and pathogen control

Public Transport
Buses, trains, and aircraft cabin disinfection

Technical Notes

01 **Treatment**
Concentrations 0.05–0.5 ppm for effective air disinfection (in unoccupied rooms)

02 **Coverage Capacity**
Small rooms (20 m^3) up to large halls (1000 m^3+)

03 **Integration Options**
Portable units or direct connection to HVAC ducts

04 **Regulatory Note**
Compliant with OSHA re-entry limits (0.1 ppm over 8 hours)

Safety First

01 Must be applied in unoccupied areas

02 Adequate ventilation required post-treatment

03 Ambient ozone sensors recommended to ensure safe re-entry

04 Avoid long exposure to rubber, plastics, and sensitive materials

Recommended Products for Air Ozonation (as per requirements we suggest)

01 Oxipure Air

Portable/duct-mounted ozone systems for medium-to-large spaces

02 Oxipure Neo

Compact units for small rooms, clinics, and offices

03 Ozone Gas Analysers

For safety compliance and monitoring

04 Ozone Destructors

To neutralize excess ozone after treatment

Conclusion

Airozonationis aproven,sustainable method for creating healthier indoor environments. It offers a residue-free alternative to chemical air fresheners and disinfectants, ensuring fresh, safe, and eco-friendly air quality for industries, businesses, and public facilities.

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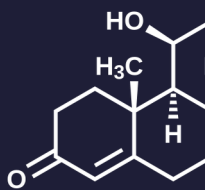
Your Next Step

Experience the future of safe, sustainable sterilisation.



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